

ABSTRACT OF THE DISCLOSURE

A packet transfer device including a first LDP multiplexing and separation unit connected to a first transmission path, a second LDP multiplexing and separation unit connected to a second transmission path, a packet switch provided between the first LDP separation unit and the second LDP processing unit, a switch connection table for controlling a switch connection state of the packet switch, and an LDP processing unit connected to the first and second LDP multiplexing and separation units and the switch connection table, in which the LDP processing unit processes an LDP packet separated at the first LDP multiplexing and separation unit to multiplex a plurality of LDP packets each for each of a plurality of divisional sections obtained by dividing a packet transfer network and sends the multiplexed packet to the second LDP multiplexing and separation unit, as well as updating the switch connection table.